

D. N. ZASUKHIN  
M. A. SKVORTSOV  
N. I. OSINOVSKII  
V. N. ZASUKHINA

P. B. LEVITANSKAIA  
S. G. VASINA

Contribution to the Question of Toxoplasmosis in Man,  
21 pp.

RUSSIAN, *Pediatrica* (3): 40-46; 1949.

X-603

National Institutes of Health  
Bethesda, Maryland

A6980

A Study of Adrenalin and Noradrenalin Metabolism in  
Animal Tissues, by V. O. Osinskaya, 9 pp.

RUSSIAN, per, Biokhimiya, Vol XXII, No 3, 1957,  
pp 537-545.

Consultants Bureau

Sci - Med

May 58

64,908

TABLES For the Non-Logarithmic Calculation of Geodetic  
Coordinates by Sides of First Order Triangulation, by  
B. Osinskiy.

RUSSIAN, per, Trudy Moskov Inst Inzhenerov Geodez,  
Aero i Kart, Vol XX, 1958, pp 5-11.

ACIC

Sci - Geophys

203,153

Jun 62

(NY-5100)

Railroad Progress in the USSR, by M.  
Osintsev, 3 pp.

RUSSIAN, np, Leningradskaya Pravda,  
6 Aug 1961.

JPRS 11464

USSR  
Econ  
Jan 62

178,129

The Effect of Streptomycin and Phthivazide  
on the Bone Marrow and Its Nerves in Healthy  
Experimental Animals, by V. P. Osintseva,  
4 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 1,  
1959, pp 63-65.

CB

164,428

Sci

Aug 61

COMPREHENSIVE UTILIZATION OF THE URAL IRON ORES,  
BY A. P. KISELOV, A. S. GOSHTAYEV, ET AL, 7 PP.

RUSSIAN, PIR, GOSSTY IZDANIE, NO 2, 1963, PP 55-58.

JPRS 18086

USSR  
ECON.  
MAY 63

228,829

Reconstruction of the Old Urals Works in the  
SSSR, by A. B. Osintsov, et al.

RUSSIAN, per, Stal' i No 4, 1957,  
pp 352-356.

CSIRO

Sol - Rngr  
Jun 62

199,579

Organization of Jet Power Plant Repairs, by  
G. Osipchik, 3 pp. UNCLASSIFIED

RUSSIAN, per, Grazhdan Aviatsiya, No 6,,1957,  
pp 32, 33, Encl to IR-1197-58, AFCH-1A1.

AF 1165878

USSR  
Econ -  
Apr 58

62,538



Homogeneous Crystal Counters' by B. M. Golovin,  
B. P. Osipenko, 7 pp.

RUSSIAN, per, Pribery i Tekh Ekspor, No 6, 1961,  
pp 5-13

-CB

Sci

ISA

213,332

Oct 62

(HY-4693)

A New Automated Tape Telegraph, by G. U. Osipenko,  
13 pp.

RUSSIAN, per, Vestnik Svazi, No 4 (241), 1960.

JPRS 5428

OTS 61-23277

Sci - Electron

Oct 60

131,012

Investigation of Ethers with a Double Bond in  
the Allyl Position, II. Synthesis of Ethers of  
 $\alpha, \beta, \gamma$ -Tetraalkyl-Substituted Allyl Alcohols.  
by V. I. Sansevich-Kolyada ~~and I. F. Osipenko~~  
and I. F. Osipenko, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 3,  
1958, pp 641-646.

Consultants Bureau

Sci - Chem

May 59

87,361

Investigation of Ethers with a Double Bond in the Allyl Position. III. Study of the Etherification of  $\alpha,\beta,\gamma,\delta$ -Tetraalkyl Substituted Allyl Alcohols, by V. I. Pansevich-Kolyada, I. F. Osipanko, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 4, 1958, pp 909-913.

Consultants Bureau

Sci - Chem  
Jun 59

89,130

ONS

An Automatic Instrument for Sulfur Determinations, by V. G. Malinovsky, K. P. Osipenko, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 10, 1960, pp 1167-1169.

ISA

Sci

Jun 61

157,28

Recrystallization in Powders of Pure Metals, by  
V. I. Iveronova, N. N. Osipenko, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol 11, No 5,  
1960, pp 736-742.

PP

Sci

172,891

Oct 61

On the Chemism of the Reaction of the Enzymatic  
Transamination of Amino Acids, by TS. D. Osipenko,  
9 pp.

RUSSIAN, thrice-mo, Dok Akad Nauk SSSR, Vol LXXV,  
No 1, 1950, pp 91-94.

NIH

Scientific - Biology

CTB/DEX

8373

Interaction of 230-250 mev Negative -Mesons  
With Carbon and Lead Nuclei, by V. P. Dzhelepov,  
V. G. Ivanov, M. S. Kozodaev, V. T. Osipenkov,  
N. I. Petrov, V. A. Rusakov, 8 pp.           

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,  
Vol XXXI, No 6, Dec 1956, p 923-

Amer Inst of Phys  
Sov Phys, JETP  
Vol IV, No 6

Sci - Physics  
Aug 57

57, 813



A Study of the Relationship Between Cohesion and  
Crystal Structure in Metals, and Solid Solutions,  
by V. A. Il'ina, B. K. Kritskaya, G. V. Kuryumov,  
Yu. A. Osip'ian, T. I. Staletskaya, 11 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 3,  
1957, pp 417-431.

~~XXXXXXXXXXXX~~  
Pergamon Inst

Sci - Min/Met  
Sep 58

75, 978

(WY-6911)

On the Teaching of Radiology in Medical  
Institutes, by T. A. Osipkova, 3 pp.

RUSSIAN, per, Med Radiolog, Vol VI,  
No 12, 1961, pp 63-64.

JPRS 13128

Sol  
Apr 62

189, 681

Butadione -- An Effective Agent Against Body Lice, by  
T. T. OSIPYAN, B. V. KAZHDAN, I. D. DUMAIEVA, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXXI, No 7, 1960, pp 18-22.

PP

Sci

Aug 61

164, 165

43  
The Non-Equilibrium Distribution of Energy According to Vibrational Degrees of Freedom of the Molecules During Disturbance of the Maxwell Distribution, by A. I. Osipov and Ye. V. Stupachenko.  
RUSSIAN, per, Zhur. Priklad. Mekhan. i Tekh. Fiziki, Vol 9, 1963, pp 43-44.  
NII NTS 3649

Sci-Physics  
Nov 67

A. I. Osipov

305.331

Investigation of Creep of Beta Titanium  
Zirconium Alloys in Tension, by K. A. Osipov,  
A. L. Sotnikov,  
RUBIN, per, Abstracts of USSR, Institute  
Metallurgy & Design, 1964, No 2,  
pp 161-163  
etc

*K. A. Osipov*

Sci - Meta

June 67

327,535

Everything is In Your Hands, Man!, by Oispov.

RUSSIAN, np, Literary Gazette, 30 Jan 1962.

FBIS Wire

USSR

Pol

18 May 62

More Initiative in Ideological Work, by Osipov.

RUSSIAN, ~~Ip~~, Krasnaya Zvezda, 7 Jul 1959.

FBIS

USSR  
Soc  
Jul 59

J-4760 (BL)

(DC-3203-1R)

Don't Take a "Defensive Position," Stamp it Out, by  
A. ~~Osipov~~ Osipov, A. Strygen, 8 pp.

RUSSIAN, np, Uchitel'skaya Gazeta, 15 Oct 1959,  
MOSCOW, pp 2, 3.

JPRS-1103-D

USSR'  
Soc - Religion  
Jan 60

106,190



(FDD 26406)

A Giant Machine; Tool, by A. Osipov.

RUSSIAN, per, Nauka i Zhizn', Jul 1955, p 53.

CIA/FDD Sum 739

USSR

Econ Technological, machine building

*28,482*

Experiments in Vegetative Hybridization of  
Gramineae, by A. E. Osipov, 11 pp.

RUSSIAN, bimo per, Agrobiol, No 6, 1949,  
pp 141-146.

Sci Trans Center  
RT-2764

Scientific - Biology  
CTS 75/Dec 55

29,247

Study of Nonequilibrium Phenomena in Shock  
Waves, by S. A. Losev, A. I. Osipov, 84 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXIV,  
No 3, 1961, pp 393-434. 9673055

PTD-TT-61-196

Sci - Phys

182,612

15 Feb 62

Osipov, A. I.

TOWARDS A THEORY OF SHOCK EXCITATION OF  
VIBRATION LEVELS OF DIATOMIC MOLECULES  
(K Teorii Udarnogo Vosebushdeniya Kolebatelnykh  
Urovnei Dvukhatomnykh Molekul). [1961] [15]p.

10 refs.

Order from OTS or SLA \$1.60

61-28227

Trans. of Moscow U. Vestnik. Seriya Matematiki,  
Mekhaniki, Astronomii, Fiziki, Khimii (USSR) 1958  
[v. 13] no. 4, p. 97-108.

DESCRIPTORS: \*Molecules, Vibration, Excitation,  
Shock waves, Quantum statistics, Probability,  
\*Molecular spectroscopy, Theory.

(Physics--Molecular, TT, v. 9, no. 1)

61-28227

I. Osipov, A. I.

II. Research International As-  
sociates, Washington, D. C.

4236484

Office of Technical Services

Non-equilibrium Energy Distributions over the Vibrational Degrees of Freedom in Gases.

By A. I. Osipov and E. V. Stupochenko. pp. 20

RUSSIAN, per, Uspekhi Fiz Nauk Vol LXIX, no 1-2, 1963.

Amer Inst of Phys  
Sov Phys - Uspekhi  
Vol VI, no 1

340, 485

Sci

Aug 63

Vibrational Relaxation of Diatomic Molecules,  
by A. I. Osipov, 3 pp.

RUSSIAN, per, Khor Fiz Khim, Vol XXIV,  
No 7, 1961, pp 1584-1588.

Clarendon Press

Sci

Apr 62

200,294

Kinetics of Thermal Dissociation of Diatomic  
Molecules, by E. V. Stupochenko, A. I. Osipov,  
3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 7,  
1959, pp 1526-1533.

Cleaver-Rune Press

Available Br 5 Library

Sci

May 60

116,826

Probability of Conversion of the Oscillatory  
Energy of Oxygen on Collision with a Nitrogen  
Peroxide Molecule, by A. I. Osipov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 2, 1961, pp 351-354.

~~ALP~~ ALP  
Sov Phys - Dok  
Vol VI, No 7

Sci

Feb 62

867  
182, 648



Energy Transfer in Molecular Collisions, by  
A. I. Osipov, E. V. Stupochenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,  
No 8, 1960, pp 4 pp.

CTT

Sci

168,907

Sep 61

The Equilibrium Distribution of Sulfur Between  
Metal and Slag in Open-Hearth Furnaces, by L. A.  
Shvartsman, A. I. Ocipov, V. F. Surov, M. L. Sazonov  
S. A. Telesov, A. N. Ofengenden, 4 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXX, No 3,  
1958, ~~pp 599-602~~ pp 599-.

Stanjan Consultants Bureau

Sci - Chem

Jun 59

88,682

The Relaxation of the Vibrational Motion in an  
Isolated System of Harmonic Oscillators, by A. I.  
Osipov, 3 pp.

RUSSIAN: per, Dok Ak Nauk SSSR, Vol CXIX, No 3,  
1960, pp 523-.

AIP  
Sov Phys-Doklady  
Vol V, No 1

125,815

Sci  
Sep 60

Investigation of Mixing Processes in Open-Hearth  
Furnace Baths With Aid of Radioactive Isotopes,  
by A. I. Osipov, L. A. Shvartsman, V. E. Yudin,  
M. L. Sazonov, 19 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences  
of the USSR on the Peaceful Uses of Atomic Energy,  
1-5 Jul 1955, Session of the Division of Technical  
Science,

35,353

GPO

~~Consultants Bureau~~  
~~259 West 44th St,~~  
~~New York 11, N.Y.~~

Sci - Nuclear Physics

\*87 rpts for \$350.00

The Catalytic Activity Oxidation of Ethylene in the  
Presence of Aqueous Solutions of Palladium Salts.  
By K. I. Matveyev and A. M. Osipov, p. 12

RUSSIAN, per, Kinetika i Kataliz, Vol. III, No. 5,  
1962, pp. 661-673

CB

341, 106

Sci

Jun 63

The Elucidation of the Life-Cycle of the  
Nematode *Parafilaria multipapillosa* (Cond, et  
Drouil., 1878), A Parasite of the Horse, by  
M. G. Gnädina, A. N. Osipov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 5,  
1960, pp 1219-1221.

AIBS

139,568

Sci

Feb 61

Reconstruction of Vocational-Technical Education,  
by A. P. Osipov, 4 pp.

RUSSIAN, per, Soviet Pedagog, No 4, 1959, pp 44-51.

Internatl Arts and Sci Press  
Vol I, No 8

USSR  
Soc  
Aug 59

94, 283

J-4760 (RP)

(DC-3279).

To Abandon Religion Is the Only Correct Path,  
Aleksandr Osipov, 8 pp.

RUSSIAE, np, Pravda, Moscow, 6 Dec 1959, p 4.

JPRS-1151-D

USSR

Soc - Religion - Anti-religion  
Feb 60

107925



On the Accuracy of Microwave Standards of  
Frequency, by B. D. Osipov, 3 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XXV, No 4(10), 1953, pp 509, 510. *CIA 90447E*

Morris D Friedman  
\$1.50      0-103

Scientific - Physics

CTS 69/Jun 55

*24,736*

Accuracy of the Microwave Frequency Standards;  
by B. D. Osipov.

RUSSIAN, no par, Zhur Ekspri i Teoret Fiz, Vol  
XXV, 1953, pp 509, 510.

AEO Tr 2278

Assoc Tech Sve 06G7R

Scientific - Physics  
Nov 55 CTS/DEK

28,451